



Great attention has been given to the design of the I-Series, not only in terms of functionality but also to the general appearance.

Dependability, Beautifully Designed

Tobii I-Series devices are designed with a purpose – to adapt to your needs and provide more communication independence than ever before, while standing up to the hardships of everyday life. Take it to the beach without worrying about damage from sand. Use it on the subway and still be heard. Switch users at school without loosing your personal settings. I-Series devices are convenient, reliable, tough and built to be used.

Loudest voice on the market

Communicate clearly, even in noisy environments. The two built-in speakers feature closed speaker boxes, custom EQ settings and a special speaker mesh that provide the highest quality sound without distortion, even at loud levels. Optimized synthetic speech with many voice options gives you plenty of possibilities for finding a voice that fits your personality. I-Series devices do not contain fans, thus eliminating a potential source of noise.

Modern design that is built to last

With a clean, modern design, integrated eye tracker and no cables or other components sticking out, I-Series devices are easy to clean, less prone to getting caught on things and do not draw unnecessary attention. A solid state hard drive (SSD) allows for fast startups and withstands impacts, while an IP43 classification means that I-Series devices are resistant to objects larger than 1 mm and have passed tests where water is sprayed at a 60 degree angle for 5 minutes.

Three quick access buttons on the side, two of which can be programmed to say a phrase, dial a number, navigate to a page or do whatever you like. The third one gives you quick access to the Tobii Communicator home screen.

Scratch resistant capacitive screen

There is a lot that can be said about I-Series screens. Engineered for a combination of thinness, lightness, and damage-resistance, Gorilla Glass™ is often used as the cover glass for portable electronic devices. For the first time, it is available on an AAC device.

Another useful feature is “capacitive touch”, which lets you control the device with the slightest touch and requires minimal muscle strength to operate.

Automatic backup

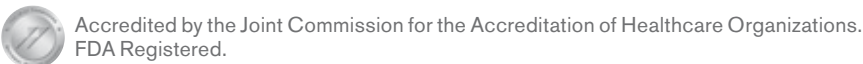
Don't worry about loosing pagesets, files, pictures or other data. A 32 GB SD card can be automatically backed up every week with whatever information you define and allows you to scroll back to the last three backups, so no communication time is lost.



The I-Series can be used where ever you go.

Specifications	Tobii I-12	Tobii I-12	Tobii I-15
Model	Without eye tracker	With eye tracker	With eye tracker
Screen	12.1", Aspect ratio: 4:3, LED Backlit		15.0", Aspect ratio: 4:3, LED Backlit
Screen Resolution	1024 x 768 pixels (XGA)		
Touch Panel	Projected Capacitive Touch with Gorilla® Glass, 10 point multi touch		
Dimensions	30,7 x 27,4 x 10,5 cm 12.1 x 10.8 x 4.1 "		36,9 x 32,6 x 11,2 cm 14.5 x 12.8 x 4.4 "
Weight	2,8 kg, 6.2 lbs		3,8 kg, 8.4 lbs
Speakers	2 x 3 W Closed Box Speakers		
Microphone	1 x Analog Microphone		
Processor	Intel® Atom™ Processor N2800 (1M Cahce, 1.86 GHz)		
RAM	4 GB DDR3		
Operating System	Microsoft Windows 7		
Hard disk drive	2.5" SSD 120 GB		
SD- Card	MicroSD-Card 32 GB		
Connectors	1 x Connector for an HDMI 1.3 Connector Type A cable 2 x USB 2.0 1 x USB 3.0 1 x RJ45 100/1000 Mbit/s (Ethernet) 2 x 3.5 Switch connector interface 1 x 3.5 mm Headphone jack (stereo) with jack detection 1 x 24 VDC 2.5/5.5 mm (power connector)		
Buttons	1 x Power On 1 x Volume Up 1 x Volume Down 1 x Menu 2 x Programmable		
WLAN (optional)	IEEE802.11 b/g/n Dual antenna diversity system		
Bluetooth® (optional)	Bluetooth® 3.0+HS		
IR Remote Control	GEWA Programmable IR Remote Control (Environmental Control Unit)		
Camera	Forward facing Camera 5 MP auto focus Camera facing user 2 MP fixed focus		
Eye Tracker	N/A	Tobii I-S20 Module	
Battery Run Time(i)	~ 10.5 h	~ 9 h	~ 9.5/8(ii) h
Battery Charge Time	Maximum 5.4 h (0-100%)		
Deskstand	Integrated		
Mounting System Supported	Tobii QR adapter plate for Daessy and REHAdapt		
Power Supply	Input: Universal 100 ~ 240 VAC / 50 ~ 60 Hz Output: +24VDC / 0~2.71A		
IP class	IP43 (with I/O covers in place)		

i. Indoor with continous communication and with Gaze Interaction if applicable. ~24 hours with power optimized scenario  
ii. 9.5 h without eye tracker activated, 8 h with eye tracker activated



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Communication Unbound





Communication  
Unbound

The Tobii I-12 and Tobii I-15 are speech generating devices that enable effective communication in all forms – from voice output, environmental control, computer access to long distance communication. Rugged design, unparalleled power management, support for touch to gaze interaction and more make the I-Series ideal for everyday use.

Communication Unbound

The Tobii I-Series consists of the Tobii I-12 and Tobii I-15, two speech generating devices that can be controlled through gaze interaction via a built in eye tracker. The I-Series is optimized for individuals with Cerebral Palsy, Rett, ALS or Stroke/ Aphasia, who rely on assistive and augmentative communication to make their voices heard and will known, in order to live more independent and integrated lives.

Ready When You Are

No longer, will limitations in technology hold back your communication. Tobii I-Series devices are designed to work in whatever way you wish to communicate – no matter where you are.

Designed specifically for users looking for the most powerful, convenient and portable AAC device, the consideration and detail put into I-Series devices allows for communication round-the-clock. I-Series devices are fast, rugged, powerful and support all input methods including; touch, gaze, switch and scanning.

Modern design, built to last

The Tobii I-Series devices are built to withstand everyday use, regardless if the devices are carried by hand or mounted on a wheelchair. With scratch resistant Gorilla Glass™, a solid state hard drive (SSD) that withstands impacts; a clean, modern design with integrated eye tracker\* and no cables or other components sticking out, I-Series devices are less prone to getting caught on things or to break.

Being IP43 classified means that the I-Series devices are proven to resist moisture and particles.

Batteries that last, and last - Power management at your command

Stay up and running longer with a 9-hour long battery lifetime as well as many ways that allow you to manage power and extend usage further – so you never run out of words. The unique Wake on Gaze™ and Sleep on Gaze™ functions mean that you can conserve battery life when not using your I-Series device. Hot swappable batteries allow for endless communication as they can be charged and changed without disrupting usage or loosing data. The built-in auto brightness adjustment adapts to light levels and optimizes energy consumption. In addition, all power settings are reachable via Windows Control.

Unique Wake-on-Gaze™ and Sleep-on-Gaze™

Put your I-Series device to sleep or wake it up by simply gazing at an “eye button” located outside of the screen. This means that you can turn the device on or off easily whenever you want. For example, you might want to read in bed before going to sleep. Simply turn off the device when you are done, and when you wake up, quickly follow the illuminators that guide you to the eye button, turn on the device and call for assistance. No blue computer screen keeping you awake at night.

Not only does Wake and Sleep on gaze put you in the driver's seat, but it also helps save battery life and makes you less dependent on a caregiver.

Versatile mounting

A wide range of mounting options means you really can communicate from any location, like in bed, at the dinner table, at school, etc. The wedge design and auto screen rotation lets you stand the device upright by itself for gaze interaction or lay it down for touch interaction, without having to mount the device. While on the move, a built in handle makes carrying between locations easy. Tobii I-Series devices also come with a reversible mounting plate that supports both Rehadapt and Daessy mounting systems for use at home or school.



The I-Series comes in two sizes, one with a 12" and one with a 15" screen. On both unit the (optional) eye tracker is integrated with the device, which is one component of their ruggedness.

Socially Connected

With the Tobii I-Series, staying social has never been easier. Whether face-to-face conversations, staying in touch online or sharing personal moments with family or friends, you have total freedom of expression. The wide range of software and functionality lets you easily engage in daily communication through speech, as well as effortlessly connect with others via e-mail, text messaging, chat, Skype or through phone calls using the most advanced Bluetooth technology. I-Series also lets you take and share photos, surf the web, play games, access regular computer applications and control the environment around you.

Connections that keep you connected

I-Series devices come equipped with all sorts of connectors and interfaces, each with a special seal for increase durability. Included are switch input jacks, three USB ports including one super fast USB 3.0 port and an HDMI input for easily connecting to an external screen. Bluetooth and Ethernet inputs, allow you to connect to most networks and carrier of choice.

Smile, you're on camera

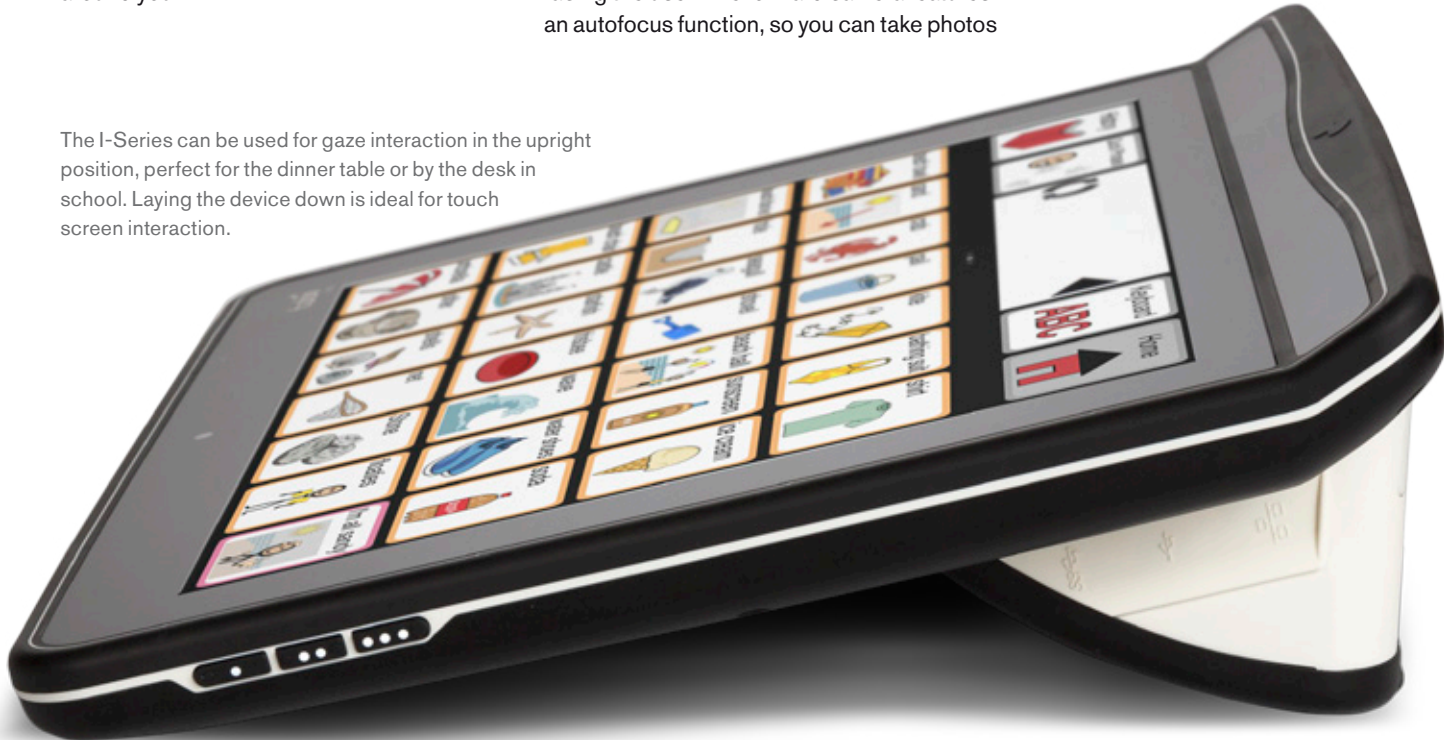
Take beautiful pictures that document your day and communicate face to face with others online. Tobii I-Series devices have two cameras, one facing forward and one facing the user. The forward camera features an autofocus function, so you can take photos

whenever you like, then share them online or via HDMI on a smart screen at home.

Go social

You can take advantage of all forms of communication with the Tobii I-Series. Write emails to your friends and family, access social networking sites like Facebook and Twitter, and give friends and family updates about yourself through a blog or a personal website.

The unique Tobii Gaze Interaction with zoom and the premade Tobii Communicator pagesets allow you to easily use Skype, Facebook as well as other social media applications, almost with pixel precision.



The I-Series can be used for gaze interaction in the upright position, perfect for the dinner table or by the desk in school. Laying the device down is ideal for touch screen interaction.



The I-Series is ideal for individuals with Cerebral Palsy, ALS, Rett Syndrome and Stroke.

“ The Tobii device allowed her [Kay] to communicate with the world, with me, with her family, with everybody."

Allen Cashen, husband of Kay.

Improved IR

Environmental control works by remotely controlling IR enabled devices directly from your Tobii I-Series device. With it you can take control of things in your home or in the office like doors, lights, air conditioner, telephones, TVs, DVD players, stereos, toys and more using only your eyes.

The IR technology in I-Series devices features a much improved range and angle, and come preprogrammed with the popular GEWA codes, which are easy to setup and use.

You can also use environmental control to allow for easier socializing with friends and family. For instance, you can play games or just spend time together watching a movie.

Text or call friends and family

Make calls, using synthetic or natural speech, or send and receive text messages

by yourself. Just use the built in Bluetooth to connect your I-Series device to a mobile phone of choice1. No more relying on someone to type a number for you – and then listen in on your conversation.

All Tobii software Included

I-Series devices come with both Tobii Communicator and the Tobii Sono Suite, which supports continual growth with your eye tracking device and lets you use any Windows 7 application you want. They are designed specifically to get you up and running quickly and put you on a growth path to improved communication and increased independence.



The Tobii Eye Tracking Advantage

The eye tracking technology within Tobii I-Series devices is unique. It is easy to set up and use, highly accurate and extremely reliable. Furthermore, it offers many advantages that maximize your ability to communicate and make independence a reality.

High precision and accuracy

Tobii eye tracking technology allows you

to hit even the smallest targets on the screen, almost with pixel precision, again and again. I-Series devices feature gaze interaction with optimized zoom, making computer access even easier.

Large Trackbox

The trackbox, the imaginary volume within which you can move your head, is among the largest on the market and gives you the freedom to sit or lie down comfortably with maintained eye tracking performance.

Head movement compensation

Move freely within the trackbox while maintaining superior precision and accuracy. Should you move outside of the trackbox, your I-Series device will quickly find your eyes again and continue to track them.

Superior Trackability

Tobii I-Series devices provide better tracking results for more people than any other system, regardless of most lighting conditions, eye color, or if you are wearing contacts or glasses.